# **Park Forest**

## 2019 municipal emissions summary

This local emissions summary was developed as part of the 2019 greenhouse gas emissions inventory for northeastern Illinois. The summary is not an exhaustive inventory but captures greenhouse gas emissions from most major sources. It is intended to help decision makers understand key emissions sources and provide communities with the information needed to begin developing emissions reduction plans. For more details on the methods and data sources used to prepare the summary, please refer to the local emissions summaries methodology.

## **Community characteristics**

Population	21,687
Jobs (full- and part-time)	2,775
Median household income	\$53,938
Share of owner-occupied housing units	60%
Land area (acres)	3,176
Tree coverage*	34%
Impervious surfaces*	38%
Greenest region compact member	Yes

<sup>\*</sup>percent of land area

## **Emissions summary**

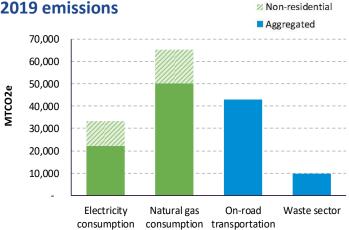


## 2019 emissions summary (MTCO<sub>2</sub>e)

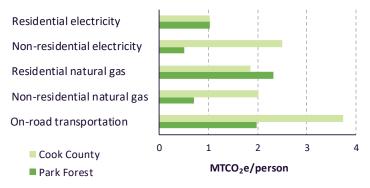
Residential electricity	22,126
Non-residential electricity	11,074
Residential natural gas	50,225
Non-residential natural gas	15,087
On-road transportation	43,084
Waste sector	9,871

MTCO<sub>2</sub>e = metric tons of carbon dioxide equivalent

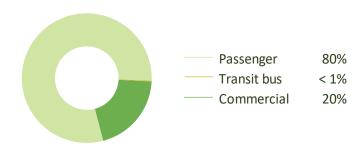
## 2019 emissions



## 2019 per capita emissions



## On-road transportation emissions breakout



■ Residential

## **Energy characteristics**



## 2019 energy consumption

Residential electricity (kWh)	56,875,511
Non-residential electricity (kWh)	28,466,177
Residential natural gas (MMBtu)	945,606
Non-residential natural gas (MMBtu)	284,039

kWh = kilowatt hours; MMBtu = million British thermal unit

## Renewable energy information

Solar potential (megawatts)	44
SolSmart designation	Gold

Data not available for all municipalities

## 2019 per capita energy consumption

	Park Forest	Cook County	CMAP Region
Residential electricity (kWh/person)	2,623	2,614	2,844
Non-residential electricity (kWh/person)	1,313	6,417	7,279
Residential natural gas (MMBtu/person)	44	35	38
Non-residential natural gas (MMBtu/person)	13	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## **Transportation characteristics**



#### Mode of travel to work

Other			 	 	1	
Walk or bike		 	 	 	 	
Transit			 	 	 	
Carpool				i i		
Drive alone						
	0%	20%	40%	60%	80%	100%

#### **Electric vehicle information**

Electric vehicles	5
Public charging stations: level 2	2
Public charging stations: DC fast	0
Public charging stations: total	2

## **Transportation details**

	Park Forest	Cook County	CMAP Region
Vehicles per household	1.6	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.0%	0.2%	0.2%
Share of residents with at least moderate walkability	42%	85%	64%
Share of residents with at least moderate transit access	91%	92%	74%
Residential vehicle miles traveled (per household)	18,287	14,123	17,165

Data are not available for all municipalities

